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10/549986

JC17 Rec'd PCT/PTO 19 SEP 2005

**AMENDMENTS TO THE CLAIMS:** 

This listing of claims will replace all prior versions, and listings, of claims in the

application:

**LISTING OF CLAIMS:** 

Claims 1-9 (canceled).

Claim 10 (new): A ceramic multilayer substrate comprising:

a ceramic laminate including a plurality of ceramic layers, having a first main

surface, and including internal circuit elements disposed inside of the laminate;

a resin layer having a bonding surface in contact with the first main surface of the

ceramic laminate and a mounting surface opposite to the bonding surface;

external electrodes, each disposed on the mounting surface of the resin layer

and electrically connected to at least one of the internal circuit elements of the ceramic

laminate; and

at least one of a ground electrode, a dummy electrode, and a capacitor electrode

disposed at an interface between the first main surface of the ceramic laminate and the

bonding surface of the resin layer.

Claim 11 (new): The ceramic multilayer substrate according to Claim 10, wherein

the at least one of the ground electrode, the dummy electrode and the capacitor

electrode includes a sintered metal that is integral with the ceramic laminate.

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Claim 12 (new): The ceramic multilayer substrate according to Claim 10, further

comprising a first circuit component mounted on the first main surface and covered with

the resin layer, wherein the at least one of the ground electrode, the dummy electrode

and the capacitor electrode are disposed on a side that is closer to the mounting

surface than the first circuit component.

Claim 13 (new): The ceramic multilayer substrate according to Claim 12, wherein

the first circuit component is disposed within a region defined by projecting the at least

one of the ground electrode, the dummy electrode and the capacitor electrode on the

first main surface.

Claim 14 (new): The ceramic multilayer substrate according to Claim 10, further

comprising relay electrodes disposed so as to extend along the first main surface.

wherein electrical connections from the external electrodes to the internal circuit

elements are provided through the relay electrodes.

Claim 15 (new): The ceramic multilayer substrate according to Claim 10, wherein

the ceramic laminate comprises a second main surface on an opposite side to the first

main surface, and a second circuit component is mounted on the second main surface.

Claim 16 (new): The ceramic multilayer substrate according to Claim 15, wherein

a conductive case is disposed on the second main surface to cover the second circuit

component.

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Claim 17 (new): The ceramic multilayer substrate according to Claim 15, wherein

the second circuit component on the second main surface is covered with a molded

resin layer.

Claim 18 (new): A ceramic multilayer substrate comprising:

a ceramic laminate including a plurality of ceramic layers, having a first main

surface, and including internal circuit elements disposed inside of the laminate;

a resin layer having a bonding surface in contact with the first main surface of the

ceramic laminate and a mounting surface opposite to the bonding surface;

external electrodes, each disposed on the mounting surface of the resin layer

and electrically connected to at least one of the internal circuit elements of the ceramic

laminate;

a ground electrode disposed at an interface between the first main surface of the

ceramic laminate and the bonding surface of the resin layer; and

a capacitor electrode facing the ground electrode from a side opposite to the

mounting surface such that a capacitor is defined by the ground electrode and the

capacitor electrode.

Claim 19 (new): The ceramic multilayer substrate according to Claim 18, further

comprising relay electrodes disposed so as to extend along the first main surface,

wherein electrical connections from the external electrodes to the internal circuit

elements are provided through the relay electrodes.

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Claim 20 (new): The ceramic multilayer substrate according to Claim 18, wherein

the ceramic laminate comprises a second main surface on an opposite side to the first

main surface, and a second circuit component is mounted on the second main surface.

Claim 21 (new): The ceramic multilayer substrate according to Claim 20, wherein

a conductive case is disposed on the second main surface to cover the second circuit

component.

Claim 22 (new): The ceramic multilayer substrate according to Claim 20, wherein

the second circuit component on the second main surface is covered with a molded

resin layer.

Claim 23 (new): A ceramic multilayer substrate comprising:

a ceramic laminate including a plurality of ceramic layers, having a first main

surface, and including internal circuit elements disposed inside of the laminate;

a resin layer having a bonding surface in contact with the first main surface of the

ceramic laminate and a mounting surface opposite to the bonding surface;

external electrodes, each disposed on the mounting surface of the resin layer

and electrically connected to at least one of the internal circuit elements of the ceramic

laminate; and

at least one of a ground electrode, a dummy electrode, and a capacitor electrode

disposed inside of the resin layer.

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Claim 24 (new): The ceramic multilayer substrate according to Claim 23, wherein

the at least one of the ground electrode, the dummy electrode and the capacitor

electrode includes a sintered metal integrally baked with the ceramic laminate.

Claim 25 (new): The ceramic multilayer substrate according to Claim 23, further

comprising a first circuit component mounted on the first main surface and covered with

the resin layer, wherein the at least one of the ground electrode, the dummy electrode

and the capacitor electrode are disposed on a side that is closer to the mounting

surface than the first circuit component.

Claim 26 (new): The ceramic multilayer substrate according to Claim 25, wherein

the first circuit component is disposed within a region defined by projecting the at least

one of the ground electrode, the dummy electrode and the capacitor electrode on the

first main surface.

Claim 27 (new): The ceramic multilayer substrate according to Claim 23, further

comprising relay electrodes disposed so as to extend along the first main surface,

wherein electrical connections from the external electrodes to the internal circuit

elements are provided through the relay electrodes.

Claim 28 (new): The ceramic multilayer substrate according to Claim 23, wherein

the ceramic laminate comprises a second main surface on an opposite side to the first

main surface, and a second circuit component is mounted on the second main surface.

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Claim 29 (new): The ceramic multilayer substrate according to Claim 28, wherein

a conductive case is disposed on the second main surface to cover the second circuit

component.

Claim 30 (new): The ceramic multilayer substrate according to Claim 28, wherein

the second circuit component on the second main surface is covered with a molded

resin layer.

Claim 31 (new): A ceramic multilayer substrate comprising:

a ceramic laminate including a plurality of ceramic layers, having a first main

surface, and including internal circuit elements disposed inside of the laminate;

a resin layer having a bonding surface in contact with the first main surface of the

ceramic laminate and a mounting surface opposite to the bonding surface;

external electrodes, each disposed on the mounting surface of the resin layer

and electrically connected to at least one of the internal circuit elements of the ceramic

laminate;

a ground electrode disposed inside of the resin layer; and

a capacitor electrode facing the ground electrode from a side opposite to the

mounting surface such that a capacitor is defined by the ground electrode and the

capacitor electrode.

Claim 32 (new): The ceramic multilayer substrate according to Claim 31, further

comprising relay electrodes disposed so as to extend along the first main surface,

wherein electrical connections from the external electrodes to the internal circuit

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elements are provided through the relay electrodes disposed so as to extend along the

first main surface.

Claim 33 (new): The ceramic multilayer substrate according to Claim 31, wherein

the ceramic laminate comprises a second main surface on an opposite side to the first

main surface, and a second circuit component is mounted on the second main surface.

Claim 34 (new): The ceramic multilayer substrate according to Claim 33, wherein

a conductive case is disposed on the second main surface to cover the second circuit

component.

Claim 35 (new): The ceramic multilayer substrate according to Claim 31, wherein

the second circuit component on the second main surface is covered with a molded

resin layer.